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PATENT OFFICE

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PCT

FEE TRANSMITTAL

Attorney Docket No.: TR6014US1	First Named Inventor: S. Kanbara, et al.
Application No.: 10/019,587	Filing Date: December 20, 2001
Examiner: Not yet known	Group Art Unit: Not yet known

Description of Action

This Fee Transmittal sheet is being submitted in connection with the accompanying Preliminary Amendment & Information Disclosure Statement.

Authorization to Charge Deposit Account

The Commissioner for Patents is hereby authorized to charge the indicated fees against, and credit any overpayments to, the following deposit account. The Commissioner is further authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17 against the same deposit account.

Deposit Account No: **18-0560**

Deposit Account Name: **Tyco Electronics Corporation**

No fee(s) are entered below because it is believed that none are required in connection with this action. However, in the event fee(s) are required, the Commissioner is authorized to charge any fee(s) under 37 CFR §§ 1.16 and 1.17 against the above deposit account. (Check this box only if no fee(s) are entered below.)

Fee Calculations

(1) Filing fee (large entity) (if applicable)

	Description	Fee Paid
		(\$)

(2) Extra claim fees (large entity) (if applicable)

Claims in specification as filed

	No. in Specifica- tion or after Amendment	No. Included in Filing Fee or Pre- viously Paid For	No. Extra (b)	Applicable Fee	Fee Paid
Total Claims		- 20 =		x 18 (ea.)	
Independent Claims		- 3 =		x 84 (ea.)	
Multiple dependent claim(s) presented for first time (c)				No 280	
				Subtotal (2) Extra claim fees	(\$)

(3) Additional or other fees (large entity) (if applicable)

	Description	Fee Paid
		(\$)
		Subtotal (3) Additional or other fees
		(\$)

Total Fees

Total Fees Submitted (Sum of Subtotals (1), (2), and (3))	(\$)
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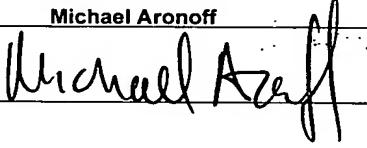
This sheet is transmitted in duplicate.

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, on the date indicated below:

Date of deposit: **May 10, 2002**

Name (printed): **Michael Aronoff**

Signature: 

Respectfully Submitted,



Name: **Michael Aronoff, Reg. No. 37,770**

Tel: **650-361-5979**

Fax: **650-361-5623**

Address: **Tyco Electronics Corporation
Intellectual Property Law Dept.
307 Constitution Drive, MS R20/2B
Menlo Park, CA 94025-1164**



FEE TRANSMITTAL

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